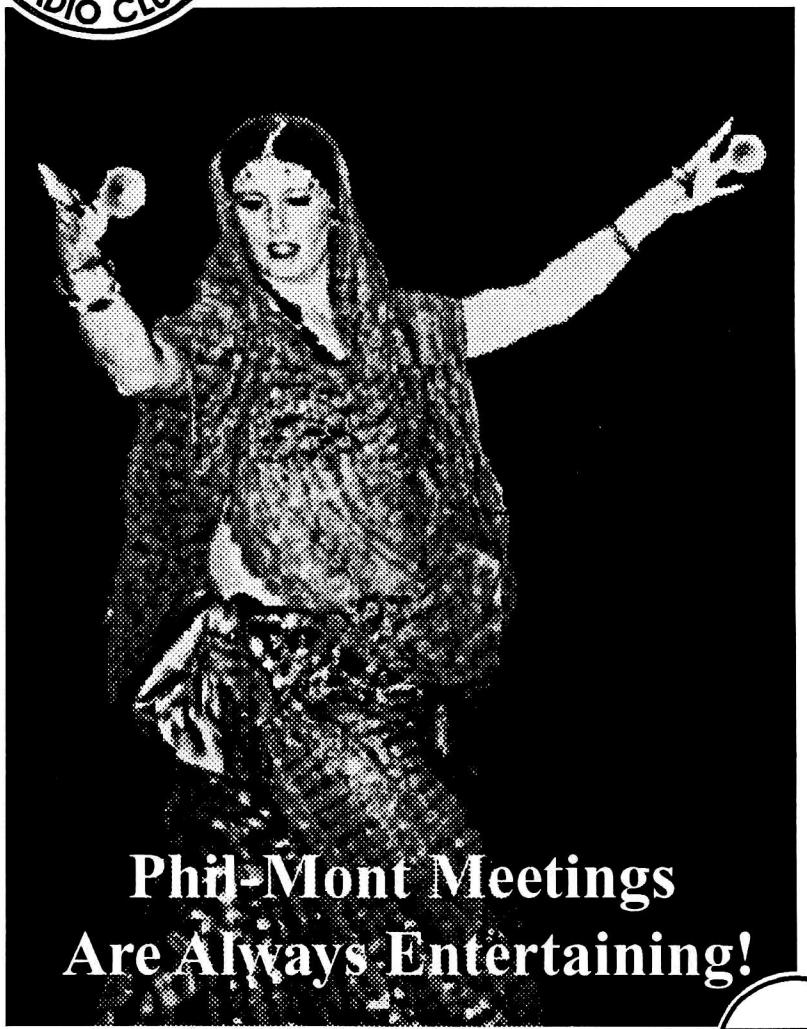
The Blurb

October 1995



Our 46th year

The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.
c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114

FIRST CLASS MAIL

VOLUME 45 **NUMBER 10**
is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. *Blurb* subscriptions are available to nonmembers for $10 addressed to the Treasurer. The club meets sometime after 7:30 p.m. on the first non-holiday WEDNESDAY of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or the parking garage on 21st street.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m.-*SHARP!*

CLUB INFORMATION

24–Hour Information Number at W3TKQ: **(215) 448-1139**
Repeater frequencies: 147.03 MHz (Roxboro input requires no PL, but outputs 91.5 Hz.)
PL required for off-site receiver (OSR) access:
Bucks County 131.8 Hz—Center City 103.5 Hz—Lansdale 114.8 Hz
444.80 MHz (186.2 Hz PL)
Simplex frequency: 147.51 MHz
Packet BBS frequency at W3TKQ: 144.99 MHz
Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB
W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I
AMATEURS (with license) ARE ALWAYS WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061
1st VICE PRESIDENT: KE3CZ, Bob Wilcox, P.O. Box 21914, Philadelphia, PA 19124 (215) 535-7355
2nd VICE PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19128 (215) 487 9472
SECRETARY: W3STW, Al Tribble, 2848 Carter Road, Trevose, PA 19053 (215) 639-6771
TREASURER: N3KGG, Dave Witkowski, 730 Greymont Street, Philadelphia, PA 19116 (215) 969-5485
ASSISTANT TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

DIRECTORS

W3BBB (96); AA3EP (95); K3GNM (A); W3GQD (A); KB3IV (95); K3KUD (A); W3RM (96)

COMMITTEES

Archives:	W3IIN	Field Day	N3IEI	Repeater:	W3BBB
Blurb Folding:	WB3KOH&J	Membership:	N3OWM	Special Events:	AA3EP
Budget /Audit:	K3KUD	Net Control:	KB3IV	VE Program:	ND3Q
Directory:	WB3KOJ	Program:	KE3CZ	TVI:	W3VVS
Education:	AA3CH	Publicity:	N3IEI	W3TKQ:	KB3IV
Emerg. Coord.:	W3BBB	Refreshments:	N3FVI	Welcome:	NEEDED

Blurb STAFF

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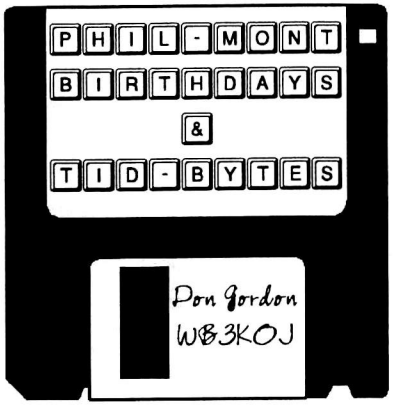
DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET

OCTOBER BIRTHDAYS

01 Ed Masarsky - KB3IV
Charlie Phelps - N3OOV
02 Susan Lamont (XYL N3SHM)
Donna Stevenson (XYL KD3QE)
03 Lisa Brady - KA3VIL (XYL N3IEI)
Ben Persofsky - KA3WWK
04 Joe Elmaleh - K3HIJ
Claire Spratt (XYL N3ALW)
06 Chris Brady - N3IEI
Joan Freer (XYL W3YLT)
09 Jerri Ives (XYL W3SMA)
Carolyn Muroff (XYL W3SAI)
11 Howard Trout - W3IGW
14 Bill Mescanti, Jr. - WB3KUR
24 Phil Swartz - N3RBX
25 Rosalie Weinberg (XYL WP4MSX)
28 Jim Lear - KB3AIS*
Charlie Stouth - W3ZPP
31 Yoel Keiles - W3/4X4LT*
Dick Klein - W3WXC



MEMBERSHIP STATS

171 Fully paid
23 Family
3 Honorary
4 Pending

FOR SALE

EPSON MX-100 III–Wide Carriage Dot Matrix Printer–Perfect Condition (needs chip for PC use) $150.

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Single Speed Internal CD-ROM Drive SFXCD Sound Card All installation Software Stereo Speakers $65 Complete
WB3KOJ - 215-698-9760

DIRECTORY SUPPLEMENT

A mid-year supplement to the 1995 PMRC Membership Directory is included with this issue. In addition to new listings, members who have changed their call or address are also noted. If you have changes please note them on your 1996 Dues Invoice, which will be included with your December *Blurb*.

E-MAIL/PACKET LIST

Please take note of the list included in the Directory Supplement. If you would like to be included on the 1996 list (published in April), please send your information to:
hbga61a@prodigy.com –or– wb3koj@aa3ch.fm29hu.#epa.pa.usa.noam

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership? Help P.M.R.C. by joining or renewing through the club, contact Ed Masarsky, KB3IV, for details.

"DON'T TAILGATE... WAIT"—for the courtesy 🔔!
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Continued from page 5

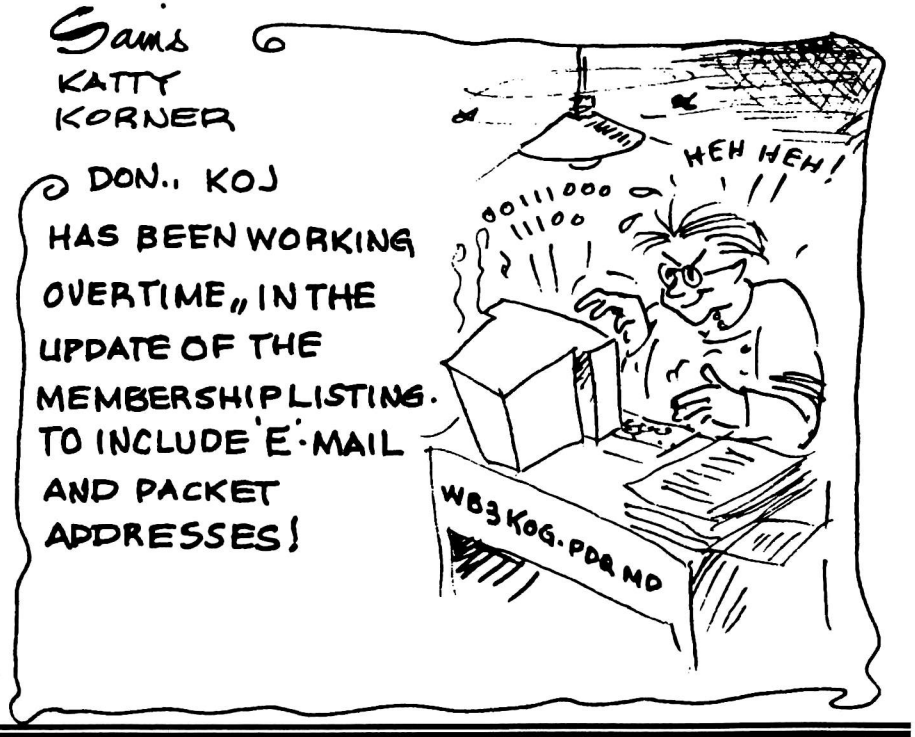
Steve, asking for new business, received several comments from the general membership. Of note were comments from 4X4LT–Yoel, regarding the remote operation of W3TKQ, and training people for the purpose of increasing amateur horizons. The training would take place at W3TKQ, and NU3Y–Joe is willing to cochair this effort.

From AA3CH came, in response to a request from N3OWM–Ted, [a suggestion] to generate a list [of] PMRC activities. KB3IV–Ed suggested that PMRC hold open-forum Board Of Directors' meetings. N3PDO–Mike suggested PMRC should visit schools for the purpose of explaining amateur radio. Mike also circulated a mini questionnaire asking about interest in a trip to ARRL Headquarters in Newington, Ct. Of the 25 members present, 11 indicated they would be interested. Now folks, all we need is for someone to follow through i.e. present this suggestion before the BoD.

In all, folks, there were a lot of comments; it was a very lively meeting. Steve thanked the 25 members and two guests for attending. Again many thanks to N3FVI–Bill for the refreshments.

The speaker for the evening was W3STW–Al whose topic was the Falcon (Phase III-D).

Internet Callbook Lookup Service
http://www.ualr.edu/doc/hamualr/callsign.html



The PREZ SEZ

Steve Hoch, WU3I

In the past year I have had the sad pleasure to assist the families of Phil-Mont Silent Keys in the dispersal of their ham equipment. Many times the families are not aware of the extent and value of the gear that has been accumulated. This may seem like a touchy subject, but we are all mortal, and sooner or later we may put our families in that situation.

Not all hams have family members who are hams to use the equipment or estimate its value. For those of us who have had the foresight to have a will drawn up, consider leaving instructions for equipment dispersal in your will. One of the most important things to have would be an inventory of all of your equipment including its location, value, and the date of the list.

What may seem to be an easy thing to you, like disconnecting a radio, may involve several steps; 1–power off and removed from the wall outlet; 2–coax off; 3–computer interface disconnected; 4–alc and relay lines to amplifier disconnected; 5–accessory connector to tnc or sstv disconnected; 6–ground disconnected; 7–scope disconnected... and this is just for one radio!

The point is this can be a time consuming chore for those of us who know what we are doing. Just think of the thought running through the mind of some family member who doesn't know what all those wires and boxes do!

First, compile an inventory of all the amateur equipment you have, with the necessary notes on all the equipment. Next make sure the location of the list is known to a family member, and your wishes for the equipment are known, or so noted in your will. This would not take much time, and would relieve your family members of a great burden.

You know it's a drought when...

UPCOMING

Oct 4 — **General Meeting**

Oct 5 — License Examinations at The Franklin Institute

Oct 18 — Directors' Meeting at W3QZO's

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Nov 1 — **General Meeting Ol' Timers' Night**

Nov 2 — License Examinations at The Franklin Institute

Nov 15 — Directors' Meeting at W3BBB's

HAMFESTS

Oct 1 — WARRINGTON, PA
Pack Rats

Oct 22 — SELLERSVILLE, PA
RF Hill ARC

Oct 29 — NEWTOWN, PA
Penn Wireless Assn.

Dec 3 — WILMINGTON, DE
Central Atlantic ATV Network

Federal Communications Commission
1270 Fairfield Road
Gettysburg, PA 17325
License Information
800-322-1117—M-F 0800-1630
Fax-On-Demand
202-418-0177

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. **The ARRL VEC's 1995 test fee is $5.90**; *there is no charge for a Novice test.*

- **The FRANKLIN INSTITUTE**
  Monthly, 1st Thursday—Dusty Rhoads, ND3Q
  (215) 879-0505 *day*, (215) 482-0386 *home*
- **BELLMAWR, NJ**
  Monthly, 3rd Thursday—Bill Helmatag
  (609) 546-7710
- **BRYN MAWR**
  Irregularly—Bob Lees
  (215) 265-6032
- **LEVITTOWN**
  Monthly, 1st Saturday—George LeNoir, WR3B
  (215) 943-4886
- **LINWOOD, PA**–(Commercial & Amateur Exams.)
  Russ Stafford, AA3CH
  (610) 358-2311
- **MORRISVILLE**
  Monthly, 3rd Thursday—Dave Munson, NM3K
  (215) 788-7515
- **POTTSTOWN**
  Monthly, 1st Monday—Warren Erdman K3ZXQ
  (215) 679-5764
- **TELFORD**
  Monthly, 3rd Monday—Warren Erdman K3ZXQ
  (215) 679-5764
- **UNIVERSITY OF PA**
  Monthly, Last Saturday—Jeff DePolo
  (215) 898-8538 *shack*, (215) 337-7383 *home*
- **WARMINSTER**
  Monthly, Last Wed.—Tom Michaud, WA3TQJ
  (215) 343-3494

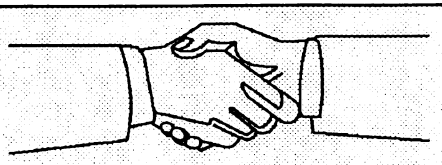
PUBLIC SERVICE EVENTS

Charlie Weigand, AA3EP (215) 324-0167

Sep 30 — City-to-Shore (2-day round trip)
Dec 3 — Brian's Run (West Chester area)

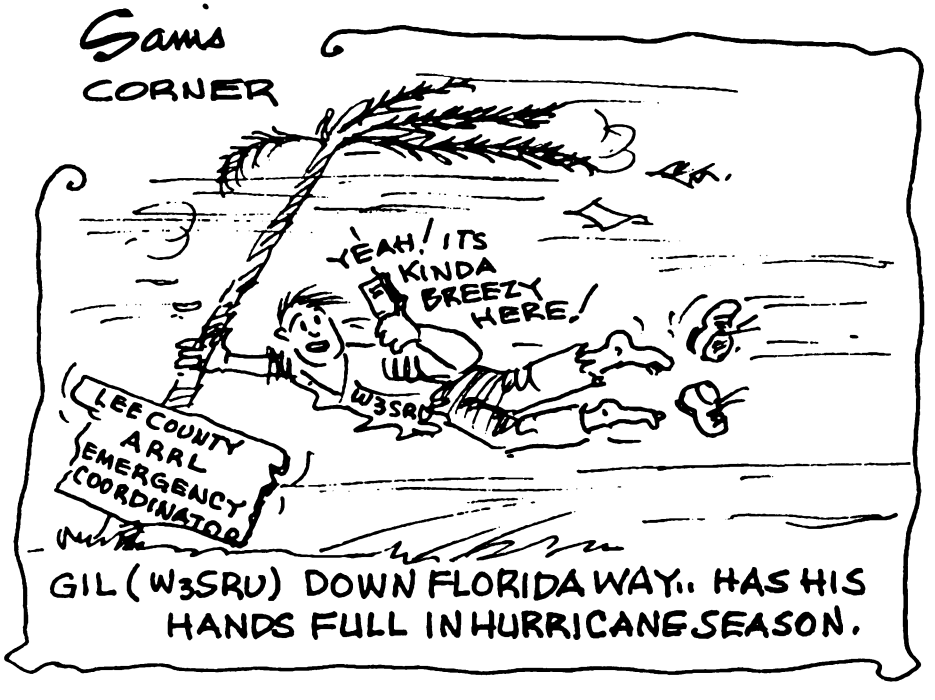
CLUB INFORMATION

24 Hour Information Number at W3TKQ
(215) 448-1139



NEW MEMBER APPLICATIONS

CALL:	**W3ALM**	CALL:	**K2BN**
NAME:	**Edward Rykaczewski**	NAME:	**Michael Tannenbaum**
HANDLE:		HANDLE:	Mike
CLASS:	Technician Plus	CLASS:	Extra
ADDRESS:	203 Chelsea Road Norristown, PA 19401	ADDRESS:	545 Cardinal Drive Dresher, PA 19025
HOME PHONE:	610-275-3458	HOME PHONE:	215-542-5991
BUSINESS PHONE:		BUSINESS PHONE:	215-540-8055
OCCUPATION:	Retired	OCCUPATION:	Executive
INTERESTS:		INTERESTS:	Archives, Blurb



The ARRL is more than just a magazine subscription!

August 18, 1995
To all radio amateurs
ARLB082 FCC proposes closings

Federal Communications Commission Chairman Reed Hundt has proposed actions to save money, including personnel reductions and facility closings.

Hundt said that although the FCC currently has fewer than its authorized personnel ceiling of 2,271, steps would be taken to reduce the number of FCC employees to about 2,050. In addition to retirements and buyouts, the closing of some regional and field offices would result in about 120 jobs lost, of which some 50 would be involuntary. Hundt said these 50 "reductions in force," or RIFs, would be the first in FCC history.

Regional offices would be closed in Atlanta, Boston, and Seattle, leaving their functions to regional offices in Chicago, Kansas City, and San Francisco.

The following field offices would be closed (leaving 16 still open): Buffalo, Miami, St Paul, Norfolk (Virginia), Portland (Oregon), Houston, San Juan, Anchorage and Honolulu.

All nine monitoring stations would be closed, as well as monitoring operations within four FCC field offices. "Fortunately," Hundt said, "technological advances will permit us to replace these monitoring stations with a national automated monitoring network by the summer of 1996."

These nine monitoring stations are at Vero Beach, Florida; Belfast, Maine; Allegan, Michigan; Douglas, Arizona; Livermore, California; Ferndale, Washington; Grand Island, Nebraska; Kingsville, Texas; and Powder Springs, Georgia.

Hundt said "No monitoring function will be impaired." One facility, in Laurel/Columbia, Maryland, would be the central site for "electronic monitoring."

If approved by the full Commission, the monitoring stations and field offices would close by July 1996. No timetable was given for closing of the four regional offices.

August 23, 1995
To all radio amateurs
ARLX046 Sunspot hints new cycle

Astronomers at the California Institute of Technology say they have identified the first new sunspot in the next sunspot cycle.

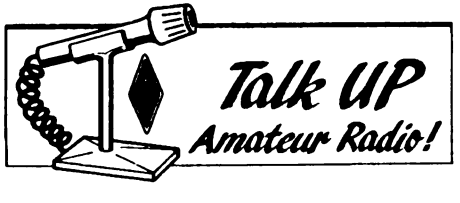
Scientists at Caltech's Big Bear Solar Observatory in Big Bear City, California, photographed the spot on August 12.

"This makes us happy," said Hal Zirin, professor of astrophysics at Caltech and director of the Big Bear facility. "The sun is a lot more interesting to study when things are going on."

Early in the 11-year sunspot cycle, sunspots appear rarely and at relatively high solar latitudes around 30 to 35 degrees, then increase in frequency and appear at lower latitudes until they reach sunspot maximum, Caltech said. After this peak in activity, the number of sunspots slowly declines, and they appear ever closer to the sun's equator until they reach a relatively quiet phase called sunspot minimum.

The sun has been in a quiet period through much of 1994 and this year, with a few spots showing up near the equator. The new sunspot found on August 12 appeared at a solar latitude of 21 degrees, and its magnetic polarity is opposite to that seen over the last decade, a key to identifying it as "the manifestation" of the start of a new cycle, Caltech said.

Scientists at Caltech said they expected an early beginning to Cycle 23, but not this early. "Sunspots in the new cycle should rapidly become more common and reach a high level of activity in 1998 or 1999," Caltech said.



MINUTES

SEPTEMBER GENERAL MEETING

Al Tribble, W3STW, Secretary

President WU3I–Steve called the 548th meeting to order at 7:41 P.M. Steve's opening comments centered around WA3NSP–Bill who was to have presented art work depicting participants in this year's Field Day. However, Bill is home ill, so the presentation will have to take place another time. Bill we all hope, by the time you see this that you've fully recovered.

Assistant Treasurer KB3IV–Ed, reports that on the 11th of August the PMRC treasury balance was $1165.70. During the period from the 11th of August until tonight there was an income of $53.00, and an expenditure of $334.35, leaving a balance, as of tonight, of $884.35. Ed reminds us to join the ARRL, or renew an ARRL membership, through PMRC; doing so helps the treasury.

Reporting on net control activities, Ed says that 2, 10 and 75 meter nets are adequately staffed. However, if you wish to be a net control operator please contact him. Help is still needed for the CW training net on Tuesdays at 8 P.M. Contact Ed for details regarding required equipment.

Ed says starting tonight he is taking orders for club jackets. Jacket prices are from small to XL $45.00, XXL $47.00, and XXXL $49.00. Ed needs a minimum of 12 orders before contacting the factory. Delivery will take 6 to 8 weeks.

Membership Committee Chairman N3OWM–Ted, reports the receipt of 3 membership applications as documented on page 16 of the September *Blurb*. WN3PDB–Charlye, and N3JVE–Bryan, received, from Ted, their new membership packets and congratulations (applause) from the general membership.

Special Events Chairman AA3EP–Charlie, reports the MS-150 event is still short about 25 (half of what is needed) volunteers. If you can help for a half-day, or a couple hours, Charlie asks for your help. The organizers will even provide hotel accommodations for those volunteering for two days, and participants will be fed.

Charlie also reports another event coming up October 15th featuring a 40-mile bike tour sponsored by the National Arthritis Foundation, starting in the Longwood Gardens area.

Regarding the VE Program, ND3Q–Dusty, reminding us that holders of a general class license can participate in the administration of VE tests, asked if any general class licensees were in the audience. Would you believe no one at the meeting held a general class license?

Reporting for W3TKQ, WU3I–Steve, says there was a problem with the sliding glass door track which has been repaired.

Nominating Committee Chairman W3STW–Al, asks members to join the nomination list of candidates for the December elections of PMRC Officers and Directors. Nominations are moving in the right direction, but more help is needed for greater success.

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MINUTES SEPTEMBER DIRECTORS' MEETING

Al Tribble, W3STW, Secretary

President WU3I–Steve, opened the meeting at 8:01 P.M. Assistant Treasurer KB3IV–Ed, gave the following financial report: as of 8 September the balance was $841.35. There was an income of $88.00, and an expense of $111.39, leaving a balance of $860.39. Ed, putting on his Net Control Chairman's hat says 2, 10 and 75 meter net control operations are functioning well. However, more CW net control operators are needed to make the net run smoothly. As I can best recall from past general and BoD minutes, W3RM–Dick, KA4LIF–Tom, N3FVI–Bill and WA3NSP can be net control stations.

WB3KOJ–Don, reporting for the *Blurb* Folding Committee says the updated list of PMRC members has been forwarded to the editor.

K3KUD–Bob, had nothing to report on the Budget Committee activities. When asked about the Audit Committee, Bob reminded Steve that that activity is a separate activity and must be setup by club members not involved with the budget.

Emergency Coordinator W3BBB–Jim, passed out an itemized list, for the BoD to look at, of telephone expenses for last year and this year. Jim commented that the expenses were normal. Donning his hat as W3QV Repeater Control Operator, Jim and W3QV Control Operator N3DHI–Rick, report the W3QV Bucks County input problem has a solution, restoration to service is just a matter of time.

Steve, acting for Membership Committee Chairman N3OWM–Ted, placed the applications for PMRC membership from KB3AIB–Tom, N3JDM–George and N3JJS–Jeff for a vote. W3STW–Al motioned for acceptance; K3KUD–Bob seconded the motion which passed. Congratulations to the new PMRC members.

While congratulations were being given, Steve as well as the rest of us, gave thanks to Refreshments Committee Chairman N3FVI–Bill. Steve, speaking for Special Events Committee Chairman AA3EP–Charlie, spoke about an event sponsored by the National Arthritis Foundation taking place on the 15th of October. Details are vague; stay tuned to the *Blurb*. Steve also reminds us that if we hear of events that could be of interest to PMRC, to please contact Charlie who will in turn inform the BoD. The BoD will then decide if PMRC should get involved.

Commenting on the VE program activities, Steve says, within the next three sessions, if the number of participants remain about the same, the program has a chance–this year–of having administered the largest number of examination elements to the most participants ever. Participants this month pushed their number, for this year, over 200.

Regarding W3TKQ, Steve reports that the Volunteer Office would like the station to be open, in the evenings of October 5th and 27th. Also during the month of October, The Franklin Institute's 4th floor Observatory will be open several evenings. Sponsors of the events taking place would like also to see W3TKQ in operation. N3FVI–Bill, of the W3TKQ Committee, will be testing the Rupp meter at the station

125TH MONTHLY VE SESSION STATISTICS
SEPTEMBER

22 candidates took 40 elements
8 new amateurs plus 5 upgrades

VE team members:
Dusty Rhoads, ND3Q, Chairman
William Hempsey, N3DCM; George Graf, N3JDM; Thom Scott, KA4LIF; Dick Malone, N3MGS; Jim McCloskey, KE3OP; Allen Wrigley, N2PVO; Harold Goodman, W3UWH; Bob Freer, W3YLT;

AMATEUR LICENSE EXAMS HELD ON THE FIRST NON-HOLIDAY THURSDAY OF EVERY MONTH
Registration begins at 6:00 PM
Doors close at 6:30 PM *sharp*
THE FRANKLIN INSTITUTE SCIENCE MUSEUM
For Information Call ND3Q at
(215) 482-0386 or 879-0505
Accessible by the handicapped.

Continued from page 7

until I relay just a little of the great time we had at the home of W3AA–Al and his lovely wife WA3YJR–Marian.

It started with the subtle passing around of Al's birthday card for the members to sign; there were smiles. Spirits rose a little higher, smiles got a little broader, and the noise a little louder when we sang happy birthday to Hal. Spirits continued to rise, there was a tad more noise, and smiles broke into grins when the chocolate cake and ice cream, along with the other goodies, were served.

Well if you can't imagine how high the spirits soared, how big the grins got, and how the noise grew when the belly dancer showed up... I am not going to tell you! It would be like telling on myself. I say this though: I remember wishing I could interpret just what the various movements (in plain language–hip shaking) meant being so close to her. How close you say? Wait until you see the pictures taken by KC2HX–Arnie.

The BoD meeting turned out to be a great birthday party, truly enjoyed by all.

Thank you Marian and Al. I for one, and no doubt many of us that attended the meeting/birthday party, will joyfully remember this BoD meeting for a long, long time.

Attending were WA3YJR–Marian, W3AA–Al, W3BBB–Jim, K3KUD–Bob, K3GNM–Al, KC2HX–Arnie, W3ZPP–Charlie, W3IIM–Jack, W3IIN–Jinny, WB3KOH–Natalie, WB3KOJ–Don, WU3I–Steve, N3FTC–Joann, KB3IV–Ed, N3FVI–Bill, W3RM–Dick, W3GQD–Bill, N3DHI–Rick and W3STW–Al. If I forgot to mention someone's call and name, or something that was said, blame it on Marian.

Respectfully submitted W3STW–Al, PMRC Secretary.

Hal, W3AA and Marian, WA3YJR hosted the club's Mid-Month meeting on the day before Hal's 77th birthday.

Hal thoroughly enjoyed his surprise birthday gift from some of the club's members!

Al thoroughly enjoyed Hal's surprise birthday gift from some of the club's members!

Photos by W3IIM

tomorrow.

W3IIM–Jack, reports that N3QIE Sam has received no input for renovating the polar map over the center of the station console. The idea that the glass in the map could be painted and illuminated with a back light will not work. The BoD is looking for ideas as to how to improve the appearance of this fading map; please contact Bill, Steve or Ed.

Reporting for the Nominating Committee, Chairman W3STW–Al, said the slate of nominees will be announced at the October general meeting. Anyone interested in participating as a candidate for office should contact Al, K3KUD–Bob or K3GNM–Al, whose telephone numbers are in the directory.

Regarding Old Business, and in response to a query from WB3KOJ–Don, it was made clear that club dues will remain the same for the coming year.

W3IIN–Jinny, asking about missing ARRL special service stickers for 1993 and 1994, was informed by W3RM–Dick that he had the missing stickers, and reminded us that a request for this year's sticker has not yet been filed with the ARRL.

Steve is looking for a program for the October general meeting. If you can help, contact Steve right away.

Several ideas that were mentioned at this month's general meeting were discussed. The ideas were evaluated as good, but will probably not be pursued because of a lack manpower [*VOLUNTEERS–ed*]. Of the several good ideas mentioned at this month's general meeting, only NU3Y–Joe and AA3CH–Russ committed to follow through on two of them.

The meeting adjourned at 9:04 P.M. Normally I would add my respectfully submitted statement however, I can't do that

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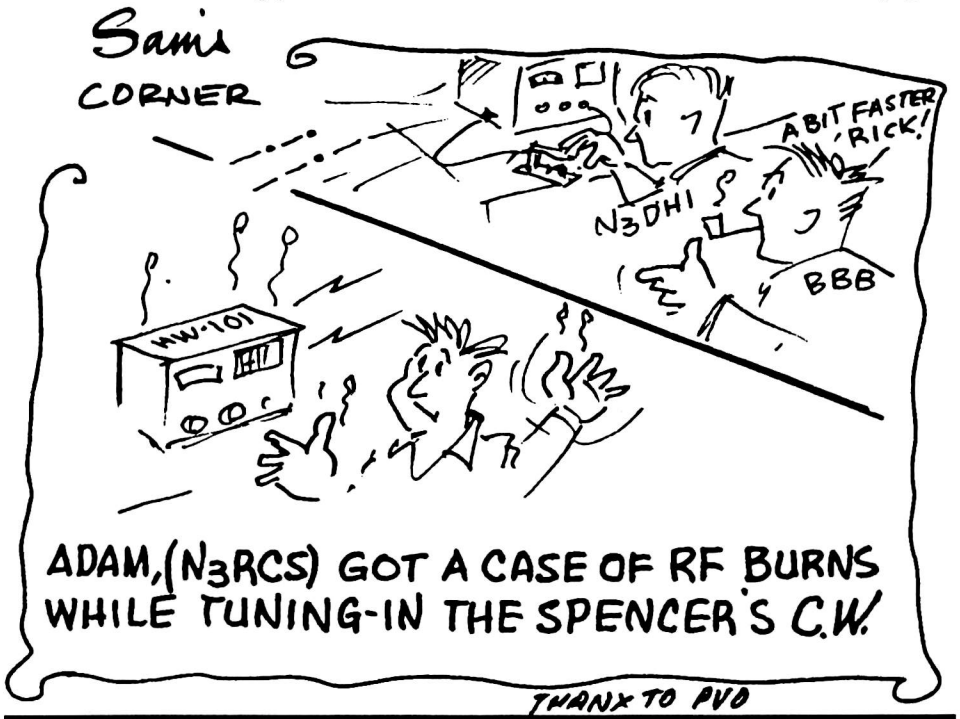

1995 OCTOBER 1995

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 2M NCS W3GQD 10M NCS W3HFY 75M NCS W3PWG *Warrington Hamfest*	**2**	**3** CODE PRACTICE NET at 8 PM	**GENERAL MEETING** **at** **The Franklin Institute** Refreshments at 7:00 p.m. Meeting starts at 7:30 *YomiKippur*	**LICENSE EXAMS** **at** **The Franklin Institute** Registration begins at 6:00 Doors close at 6:30 p.m. ***sharp!***	**6**	**7**
8 2M NCS N3OWM 10M NCS W3HFY 75M NCS AA3CH	**9** *Columbus Day*	**10** CODE PRACTICE NET at 8 PM	**11**	**12**	**13**	**14** *Dwight Eisenhower* *1890*
15 2M NCS W3STW 10M NCS W3HFY 75M NCS W3STW	**16**	**17** CODE PRACTICE NET at 8 PM	**18** DIRECTORS' MEETING at W3QZO's	**19**	**20** *Orionid Meteor Shower*	**21**
22 2M NCS KB3IV 10M NCS W3HFY 75M NCS KB3IV *Sellersville Hamfest*	**23**	**24** CODE PRACTICE NET at 8 PM	**25** W3TKQ OPERATORS' NET 8 PM	**26**	**27** *Theodore Roosevelt* *1858*	**28** *Daylight Savings Ends*
29 2M NCS W3BBB 10M NCS W3HFY 75M NCS W3BBB *Newtown Hamfest*	**30**	**31** CODE PRACTICE NET at 8 PM *Halloween*		**THINK**		PHILMONT MOBILE RADIO CLUB